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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/581,103

08/24/2006

Andrew Jonathan Bray

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8898

22884 7590 09/19/2007  
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EXAMINER
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GERRITY, STEPHEN FRANCIS

ART UNIT	PAPER NUMBER
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3721

MAIL DATE	DELIVERY MODE
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09/19/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/581,103

Applicant(s)

BRAY ET AL.

Examiner

Stephen F. Gerrity

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 May 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-42 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 May 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 1/2/07.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### **Priority**

1. Acknowledgment is made of applicant's claim for priority under 35 U.S.C. § 119. The certified copy has been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

### **Response to Preliminary Amendment**

2. Receipt is acknowledged of a preliminary amendment, filed 31 May 2006, which has been placed of record and entered in the file.

### **Information Disclosure Statement**

3. Receipt is acknowledged of an Information Disclosure Statement, filed 2 January 2007, which has been placed of record in the file. An initialed, signed and dated copy of the PTO-1449 form is attached to this Office action.

### **Specification**

4. The disclosure is objected to because the written description lacks the appropriate section headings customarily found in a U.S. patent applicant as provided in 37 CFR 1.77(b), which are:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) or  
REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
- (e) BACKGROUND OF THE INVENTION.

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- (1) Field of the Invention.
- (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (f) BRIEF SUMMARY OF THE INVENTION.
- (g) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (h) DETAILED DESCRIPTION OF THE INVENTION.
- (i) CLAIM OR CLAIMS (commencing on a separate sheet).
- (j) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (k) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

### **Double Patenting**

5. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See In re Goodman, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); In re Longi, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); In re Van Ornum, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); In re Vogel, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and In re Thorington, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

6. Claims 1-42 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-31 of U.S. Patent No. 6,941,728.

Although the conflicting claims are not identical, they are not patentably distinct from each other because a person having ordinary skill in the art would have found the

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claims of the present application to have been merely an obvious variation of the claims of the patent. The claims of the patent and the claims of the present application are both directed to methods and apparatus for assembling a cigarette package including a first bundle and a second bundle of cigarettes. While the claims of the present application and the claims of the patent may have variations and differences in their scope and terminology, the variations and differences would have been obvious to one having ordinary skill in the art.

7. Applicant is advised that should claim 30 be found allowable, claim 40 will be objected to under 37 CFR 1.75 as being a substantial duplicate thereof. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k). Applicant's attention is directed to the fact that the subject matter of claim 40 is already found in claim 30.

#### **Claim Rejections - 35 USC § 112**

8. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

9. Claims 16 and 42 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The subject matter of claim 16 lacks antecedent basis in claim 1. It is suggested that claim 16 be amended to depend from claim 10 as opposed to claim 1.

The subject matter of claim 42 lacks antecedent basis in claim 40. It is suggested that claim 42 be amended to depend from claim 41 as opposed to claim 40.

These and any other informalities should be corrected so that the claims may particularly point out and distinctly claim the subject matter which applicant regards as the invention, as required by 35 U.S.C. § 112, second paragraph.

### **Claim Rejections - 35 USC § 102**

**10.** The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**11.** Claims 1, 30 and 41 are rejected under 35 U.S.C. 102(b) as being anticipated by Boriani et al. (**US 5,588,281**).

Regarding claims 1 and 41, the Boriani reference discloses an apparatus for forming a cigarette pack (1) comprising a first cigarette wrapping unit, a second cigarette wrapping unit and a third pack combining unit (59), wherein the first cigarette wrapping unit is operable to assemble a first inner frame blank member about a first bundle of cigarettes, the second cigarette wrapping unit is operable to assemble a second inner frame blank member about a second bundle of cigarettes, and the third pack combining unit (59) is operable to assemble an outer blank member (3) about a pack assembly, which pack assembly (87) comprises assembled blanks (4) and (5).

Although Boriani et al. does not disclose explicitly a cigarette wrapping unit it is clear that such device, which is known in the prior art, is implicitly disclosed in Boriani et al. which shows packages of cigarettes wrapped in a carton blank and subsequently collated in a combining unit (59) as required by claims 1 and 41.

Regarding claim 30, the Boriani et al. reference discloses a method of assembly of a cigarette pack (1) comprising forming a first wrapped bundle of cigarettes having a first inner frame member (4), forming a second wrapped bundle of cigarettes having a second inner frame member (5), transporting said first wrapped bundle of cigarettes and said second wrapped bundle of cigarettes to a pack combining unit (59) in combined relationship as a pack assembly (87), and assembling an outer frame blank member (3) about the pack assembly (87).

### **Claim Rejections - 35 USC § 103**

**12.** The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**13.** Claims 2-29, 31-40 and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Boriani et al. (**US 5,588,281**).

The subject matter of each of the dependent claims is separately directed to various old and well known structural features or method/procedural steps for the production of cigarette bundles and packs. The examiner takes Official Notice that the subject matter of each of the dependent claims is old and well known in the relevant art

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for the purpose of manufacturing cigarette bundles and packs. Furthermore, it would have been obvious to one having ordinary skill in the art, at the time applicant's invention was made, to have modified the Boriani et al. apparatus and method to have included any and all of the various structural and procedural modifications set forth in the dependent claims 2-29, 31-39 and 42, as such modifications to the Boriani et al. apparatus and method would have, to a person having ordinary skill in the art, resulted in nothing which would not have been a predictable result.

### **Conclusion**

**14.** The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The references listed on the attached form (PTO-892) are cited to show methods and machines for packaging, especially cigarettes. All are cited as being of interest and to show the state of the prior art.

**15.** Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen F. Gerrity whose telephone number is 571-272-4460. The examiner can normally be reached on Monday - Friday from 6:30 - 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rinaldi Rada can be reached on 571-272-4467. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Stephen F. Gerrity/  
Primary Examiner  
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16 September 2007